## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20030161285"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 13:10
S3	7550853	reference	US-PGPUB; USPAT; USPOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 13:27
<b>S</b> 5	2	"20070195897"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 13:33
\$6	1	S3 and S5	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 13:33

S8	5	"7133682"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 13:36
S9	3	S3 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 13:36
S12	27001	format near3 conversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:11
S15	28253207	@ad<="20040312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:37
S16	327	compar\$4 and threshold and (different near3 reference) and sub\$1carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:38
S17	28	S12 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:38

S18	16	S15 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:38
S19	4257	(375/260).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:39
\$20	259	compar\$4 and threshold and (CQI) and sub\$1carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:40
\$21	37	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:40
S22	0	S15 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:40
S23	316	compar\$4 and threshold and (CQI) and (sub\$1carrier or sub\$1channel)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:40

\$24	39	S19 and S23	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:40
\$25	0	S15 and S24	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ĀDJ	ON	2009/12/28 17:41
\$26	2	"7492788"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:42
\$27	0	S23 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:42
\$28	1	S12 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:42
\$29	128	compar\$4 and threshold and (CQI) and (sub\$1carrier or sub\$1channel) and (ID or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:48

S30	6	S15 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:49
S31	1330	compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (sub \$1carrier or sub\$1channel) and (ID or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:53
S32	688	S15 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:54
S33	68	S19 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:54
S34	15	S15 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:54
S35	1	S26 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:55

S36	144	compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (sub \$1carrier or sub\$1channel) and (different near3 (ID or identification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:58
S37	92	S15 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 17:58
S38	2	"20030161285"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 18:21
S39	1	S31 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 18:22
S40	321289	(single or one) near3 compar\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:06
S41	1	((single or one) near3 compar\$4) same ((plurality or various) near3 recept\$4 near3 quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:07

S42	14	((single or one) near3 compar\$4) and ((plurality or various) near3 recept\$4 near3 quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:07
S43	9	compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (single near3 (sub\$1carrier or sub\$1channel)) and (different near3 (ID or identification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:13
S44	113	compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (single near3 (sub\$1carrier or sub\$1channel)) and ( (ID or identification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:14
S45	0	((header or pilot or preamble or training) near3 (ID or identification))compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (single near3 (sub\$1carrier or sub\$1channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:23
S47	0	((header or pilot or preamble or training) near3 (ID or identification)) compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and ((sub\$1carrier or sub\$1channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:26
S48	133	((header or pilot or preamble or training) near3 (ID or identification)) and compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and ((sub\$1carrier or sub\$1channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:26

S49	27001	format near3 conversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:33
S50	0	(different near3 reference) same (different near3 quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:34
S51	0	(different near3 reference) same (plurality near3 quality)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:35
S52	7	(different near3 reference) same (plurality near3 quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:35
S53	8348	(plurality near3 quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:35
S54	112	S49 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:35

S55	17	"6609251"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:53
S56	3	"2003274302"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 19:58
S57	2	"20070136779"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/28 20:03
S58	586	error near3 (identification near3 number)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 15:59
S59	307	compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (single near3 (sub\$1carrier or sub\$1channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 15:59
S60	0	\$58 and \$59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 15:59

S64	0	(error near3 (preamble or header)) near3 (identification near3 number) and ((OQI) or (channel near3 quality) or (channel near3 information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:01
S65	21	(error near3 (preamble or header)) near3 (identification) and ((CQI) or (channel near3 quality) or (channel near3 information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:01
S66	0	(error near3 (preamble or header)) near3 (identification ) and ((CQI) or (channel near3 quality))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:02
\$67	24	((error near3 (preamble or header)) near3 (identification )) and ( quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:02
S68	160	error with (base near3 station) with identification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:04
S69	26125	compar\$4 and threshold and ((CCI) or (channel near3 quality) or (channel near3 information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:04

S70	37	S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 16:04
S71	109	((JUN) near2 (CHENG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/11 21:08
S72	676	((KENICHI) near2 (MIYOSHI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/11 21:08
S73	358	((AKIHIKO) near2 (NISHIO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/11 21:08
S74	1351	compar\$4 and threshold and ((CQI) or (channel near3 quality) or (channel near3 information)) and (sub \$1carrier or sub\$1channel) and (ID or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:01
S75	27208	format near3 conversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:01

S76	979644	matsushita	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:01
S77	29517	panasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ĀDJ	ON	2010/01/22 19:01
S78	238	(708/204,206.622).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:09
S79	930	(379/88.14,88.27,9315,100.13,142.06).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:12
S80	540	(455/414.4,432.2).ods.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:13
S81	3	S76 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:13

S82	21	S76 and S79	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/01/22 19:14
\$83	0	S74 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/01/22 19:15
S84	0	S74 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/01/22
S85	0	S74 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/01/22 19:15
S86	0	S74 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/01/22 19:15
\$87	25	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/22 19:15

S88	0	S76 and S87	US-PGPUB; AI USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	DJ ON	2010/01/22 19:15
S89	0	S77 and S87	US-PGPUB; AI USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	DJ ON	2010/01/22 19:15
S90	45	S74 and S76	US-PGPUB; AL USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	DJ ON	2010/01/22 19:16
S91	0	\$75 and \$90	US-PGPUB; AI USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	DJ ON	2010/01/22 19:16

## EAST Search History (Interference)

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<sup>1/22/2010 7:40:46</sup> PM